

1 ABSTRACT OF THE DISCLOSURE UNDER 37 C.F.R. §1.72(b)

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3 A mechanical apparatus for testing a plethora of RF devices using test resources
4 that are quickly and easily replaced is disclosed. The mechanical apparatus is
5 located within an RF enclosure, and contains space for one or more test
6 resources, or customizations, to be installed and applied to a device under test
7 (DUT). The mechanical apparatus is coupled to the RF enclosure through a nest
8 plate coupling to a drawer plate. This coupling is made into a tight seal through
9 the use of o-ring elements that enables pneumatic pressure to be made available
10 within the mechanical apparatus. The mechanical apparatus has a stationary
11 base assembly, a lower nest assembly and an upper nest assembly. The DUT
12 may be placed between the upper nest assembly and lower nest assembly,
13 where the upper nest assembly and lower nest assembly may be coupled to test
14 resources that may be applied to the DUT.